



PCT/JP04/014030
-filed September 17, 2004

Re: Application of Kazumi MATSUZAKI, Toshio UEDA, Koichi NAGANO and
Atsushi YAMANOUE
SELF-ALIGNING ROLLER BEARING AND METHOD OF PROCESSING
THE SAME
Assignee: NSK LTD.
Our Ref: Q93727

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application.
- ☒ seven (7) sheets (Figures 1-10) of drawings.
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ an Information Disclosure Statement and a copy of the ISR.
- ☒ a PTO/SB/08 A & B (modified) listing the ISR references.
- ☒ a copy of each reference cited in the ISR.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).

The Government filing fee is calculated as follows:

Total claims	<u>6</u>	-	20	=	<u>0</u>	x	\$50.00	=	<u>\$0.00</u>
Independent claims	<u>2</u>	-	3	=	<u>0</u>	x	\$200.00	=	<u>\$0.00</u>
Base Fee									<u>\$300.00</u>
Search Fee*									<u>\$400.00</u>
Examination Fee*									<u>\$200.00</u>

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Sughrue

SUGHRUE MION, PLLC

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Attorney Docket No.: Q93727

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TOTAL FILING FEE

\$900.00

Recordation of Assignment

\$ 40.00

TOTAL FEE

\$940.00

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$900.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

Country

Application No

Filing Date

Japan

2003-324011

September 17, 2003

Respectfully submitted,

Darryl Mexic

Registration No. 23,063

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23373

CUSTOMER NUMBER

Date: March 17, 2006

[FIG. 2]

A1: CROSSING ANGLE

[FIG. 5]

A1: L10 LIFE

A2: CONVENTIONAL PROCESSING METHOD

A3: PROCESSING METHOD BY THE PRESENT INVENTION

[FIG. 10]

A1: OUTER RING MOVING DIRECTION

A2: LOCUS OF MOVEMENT OF ABRASIVE GRAIN

A3: GRINDSTONE MOVING DIRECTION